

Bridge No. 28
State Route 1004 spanning Flatt River
Durham Vicinity
Durham County
North Carolina

HAER No. NC-22

HAER
NC,
32-DURM.2
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Southeast Region
Department of the Interior
Atlanta, Georgia 30303

HAER
NC,
32-DURM.V,
1-

HISTORIC AMERICAN ENGINEERING RECORD

BRIDGE No. 28
HAER NC-22

Date: ca. 1925

Location: Spanning Flatt River on State Route 1004,
near Durham, North Carolina

Built by: Unknown

Owner: North Carolina Department of Transportation

Significance: The bridge consists of three identical spans,
each 70 feet long and divided into five
panels. Its members are built of channels
and angles joined by stay pieces and lace
bars. The heavy construction of this mid-20s
bridge indicates that it was designed for a
heavier volume of traffic than the road pres-
ently carries. The bottom chord is of note,
as the angles of the chord are deeper in the
middle three panels than in the end panels.
The number of the state road on which it is
located indicates that it was once a major
route that has been relocated in recent years.
This road was serving the area by 1790, for it
passed through Cameron Plantation. This
bridge is one of three representing the full
era of Warren truss building in North Car-
olina.

Historian: George Fore, 1979

Transmitted by: Monica E. Hawley, Historian, 1984